

Issue List - 7 Records				
ID	Project	Type	Label	Description
IS00000001	Sample DB	Issue 01	Product Creation	Product Development and Creation
IS00000002	Sample DB	Issue 02	Mkt.Ping/Positioning	Market planning and positioning
IS00000003	Sample DB	Issue 03	Cap.Ping and Utili.	Capital planning and utilization
IS00000004	Sample DB	Issue 04	Order Fulfillment	Order Fulfillment
IS00000005	Sample DB	Issue 05	Customer Comm.	Customer Communication
IS00000006	Sample DB	Issue 06	Mgmt. Processes	Management Processes
IS00000007	Sample DB	Issue 07	Fiscal Management	Fiscal Management

Figure 1: Project issues

Name: <u>John Fries</u>		ID#: <u>103</u>																																																															
With whom do you interact at least monthly in ways that are generally important in order to get your tasks done, or to help the other person get his/her tasks done?	About how often do you interact with the person in order to do your tasks or to help him do theirs? FREQUENCY Frequency Range 5- General times a day 4- General times a week 3- General times a month 2- About once a month	About how important is the interaction to you to do your tasks, or to help him do theirs? IMPORTANCE Importance Range 5- Critical 4- Very Important 3- Important 2- Minimal importance	When you interact with this person, how often do you interact in ways that are significant in making decisions - either for or against the person? decision making about the following business processes? (Use the definitions on the attached sheet.) IMPACT Impact Scale Range is 1 through 5 (1 = Never, leave blank) Seldom _____ Occasionally _____ Half the time _____ Usually _____ Always _____ 1 2 3 4 5																																																														
	<table border="1"> <thead> <tr> <th>Product Creation</th> <th>Mktg. Plan/ Positioning</th> <th>Capital Plan/ Utilization</th> <th>Order Fulfillment</th> <th>Cust. Comm.</th> <th>Mgmt. Proc.</th> <th>Fiscal Mgmt.</th> </tr> </thead> <tbody> <tr><td>4</td><td>5</td><td>0</td><td>3</td><td>5</td><td>4</td><td>4</td></tr> <tr><td>2</td><td>3</td><td>4</td><td>2</td><td>2</td><td>2</td><td>2</td></tr> <tr><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td><td>2</td><td>2</td></tr> <tr><td>2</td><td>2</td><td>0</td><td>1</td><td>1</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>0</td><td>0</td><td>0</td><td>2</td><td>2</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>3</td><td>1</td><td>1</td><td>2</td><td>1</td></tr> <tr><td>0</td><td>2</td><td>1</td><td>3</td><td>1</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>0</td><td>1</td><td>1</td><td>2</td><td>2</td></tr> </tbody> </table>			Product Creation	Mktg. Plan/ Positioning	Capital Plan/ Utilization	Order Fulfillment	Cust. Comm.	Mgmt. Proc.	Fiscal Mgmt.	4	5	0	3	5	4	4	2	3	4	2	2	2	2	0	0	1	0	0	2	2	2	2	0	1	1	0	0	0	0	0	0	2	2	0	1	1	3	1	1	2	1	0	2	1	3	1	2	2	3	3	0	1	1	2
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0	2	1	3	1	2	2																																																											
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Figure 2: EnCompass data collection instrument

General		Issues 1-10		Issues 11-20	
From: John Frees		To: Dick Scales			
Product Creation		Impact: 4		Frequency: 0	
Hours per week: 0.00					
Mkt.Ping/Positioning		Impact: 5		Frequency: 0	
Hours per week: 0.00					
Cap.Ping and Util.		Impact: 0		Frequency: 0	
Hours per week: 0.00					
Order Fulfillment		Impact: 3		Frequency: 0	
Hours per week: 0.00					
Customer Comm.		Impact: 5		Frequency: 0	
Hours per week: 0.00					
Mgmt Processes		Impact: 4		Frequency: 0	
Hours per week: 0.00					
Fiscal Management		Impact: 4		Frequency: 0	
Hours per week: 0.00					

Figure 3: Data collection record—General data

General		Issues 1-10		Issues 11-20	
From: John Frees		To: Dick Scales			
Product Creation		Impact: 4		Frequency: 0	
Hours per week: 0.00					
Mkt.Ping/Positioning		Impact: 5		Frequency: 0	
Hours per week: 0.00					
Cap.Ping and Util.		Impact: 0		Frequency: 0	
Hours per week: 0.00					
Order Fulfillment		Impact: 3		Frequency: 0	
Hours per week: 0.00					
Customer Comm.		Impact: 5		Frequency: 0	
Hours per week: 0.00					
Mgmt Processes		Impact: 4		Frequency: 0	
Hours per week: 0.00					
Fiscal Management		Impact: 4		Frequency: 0	
Hours per week: 0.00					

Figure 4: Data collection record—Issue-specific data

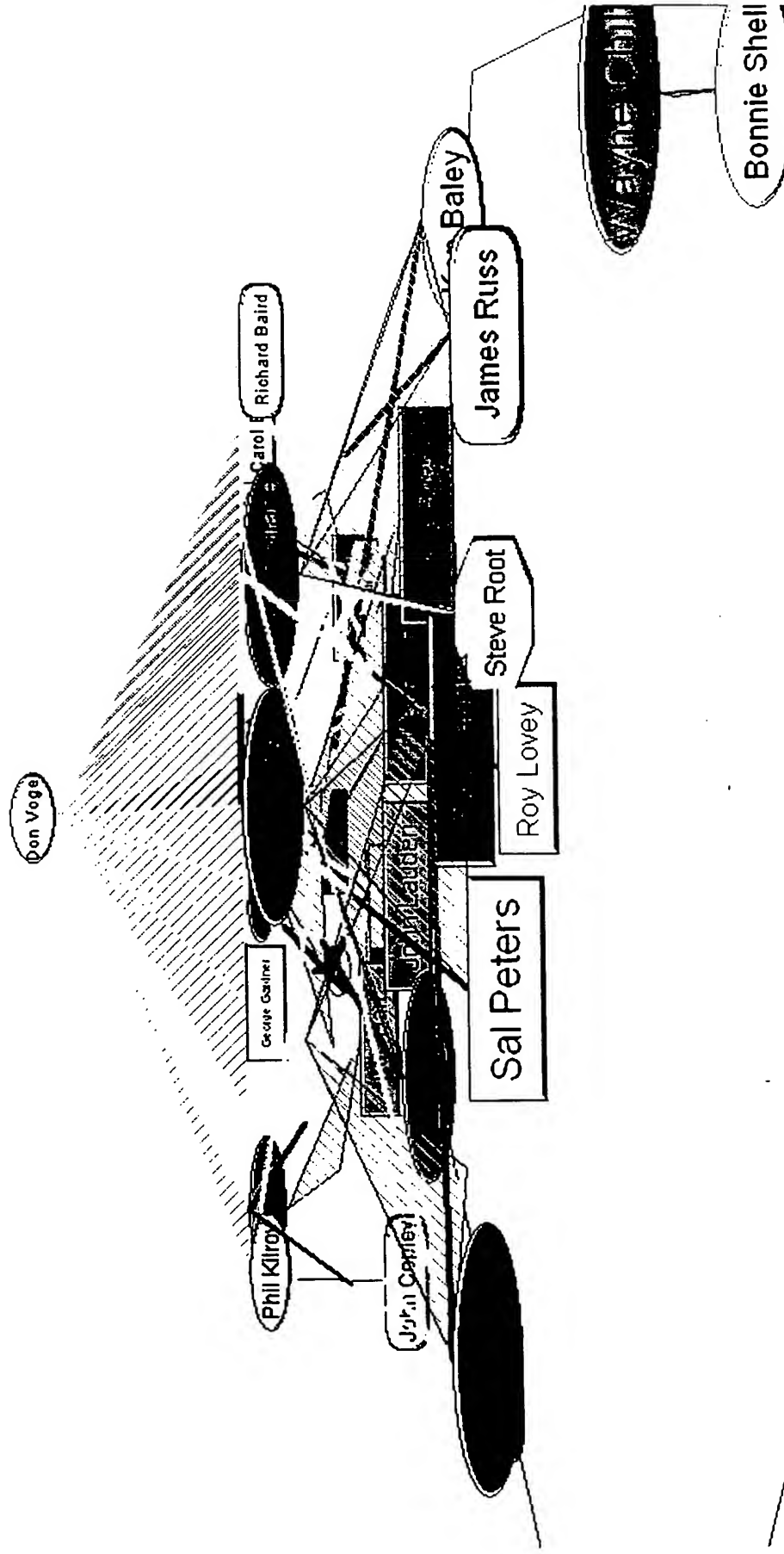


Figure 6: Data-collection links with organization structure

Meta

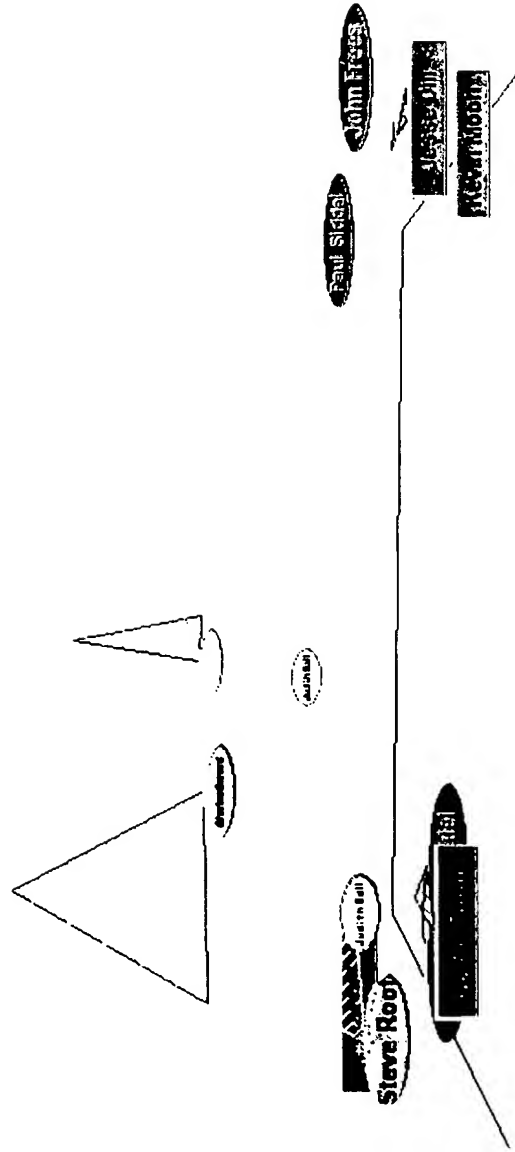


Figure 9: Duplicate nodes



ENCOMPASS KNOWLEDGE SYSTEMS

Closeness (Distance) X	
First Card Selection:	
Card: Marybeth Colson	
Desc: PR00000028	
Second Card Selection:	
Card: Karl Hart	
Desc: PR00000058	
Determine Distance	
Cards in between Pair	
1 Eugene Khyber	
2 Les Suiter	
<input type="radio"/> Card <input checked="" type="radio"/> Description <input type="radio"/> Outline	

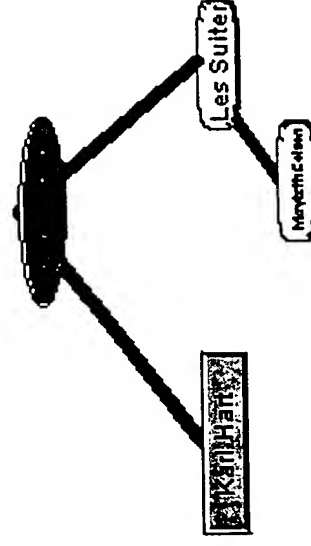


Figure 11: Closeness with shortest path isolated

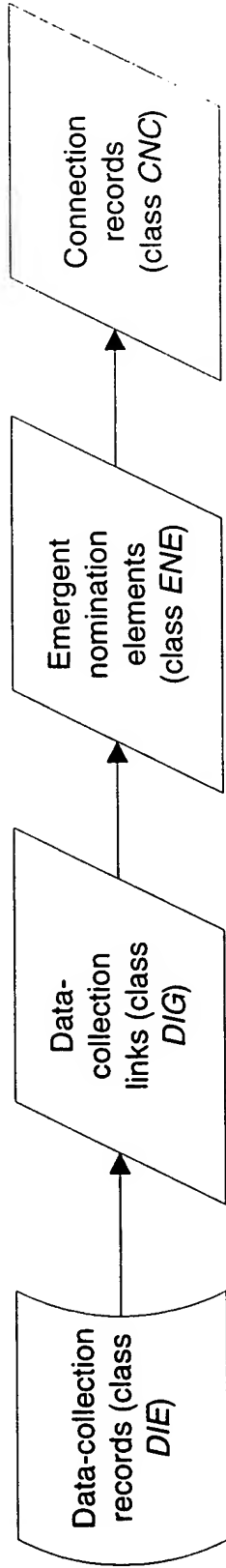


Figure 12: Emergent structure objects

ModelOne

☒ Show

Interaction: Agreement Status: Criteria:

Data Collection: ☐ Or ☐ Data Collection:

From: ☐ Or ☐ To:

Person: ☐ Or ☐ Person:

Organization: ☐ Or ☐ Organization:

Figure 13: Model 1 query selection

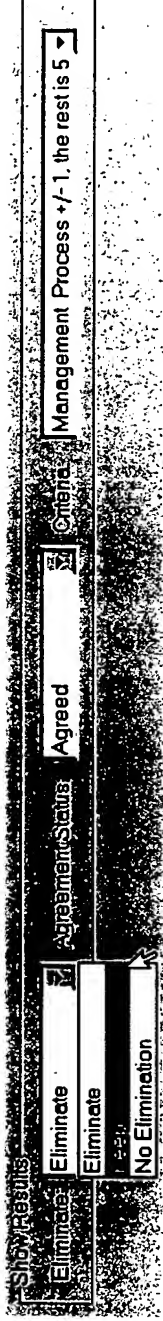


Figure 14: Show results panel

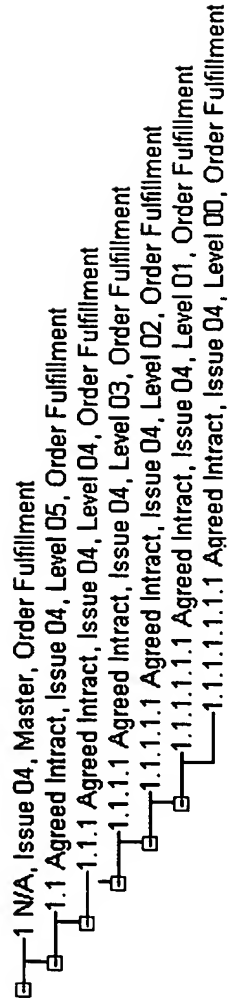
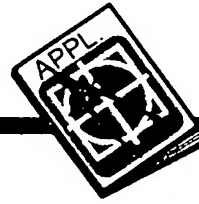


Figure 15: Master and slave issue tree



Figure 16: Replace existing connections

Parasol Application



Parasol Meta-app

Floating Point Meta-app	3D Calculations, 3D Transformations
Meta Application Classes	Parasol Desktop, Parasol Dialogs, Parasol Algorithms, Parasol Editors
Parasol Database Access + a DLL per Vendor	Parasol System Tables, Implode/Explode

Class Library

Generic Database Access + a DLL per Vendor	SQL System Tables, Dialog Tables, Load Dialog from Database, Signon, Report Generation, SQL statement creation
Application Frameworks	Application Desktop, Control Editor, Handles, Tracking, Menu Manager, Status Line, Toolbox, Dialog Manager, Presentation Parameters, Help, Workspace
Windowing Classes	Event Manager, Dynamic Messaging, Standard Window, Frame Window, Bitmap, Resources, Dialogs, Font Manager, Window Task, Special Controls, Profiles, Keyboard, Messages
Base Classes	Data Structures, Sorts Geometric Functions, Date, Time, File, Hash, Set, Exception Handling Strings, Object

Figure 17: Parasol application structure

Master

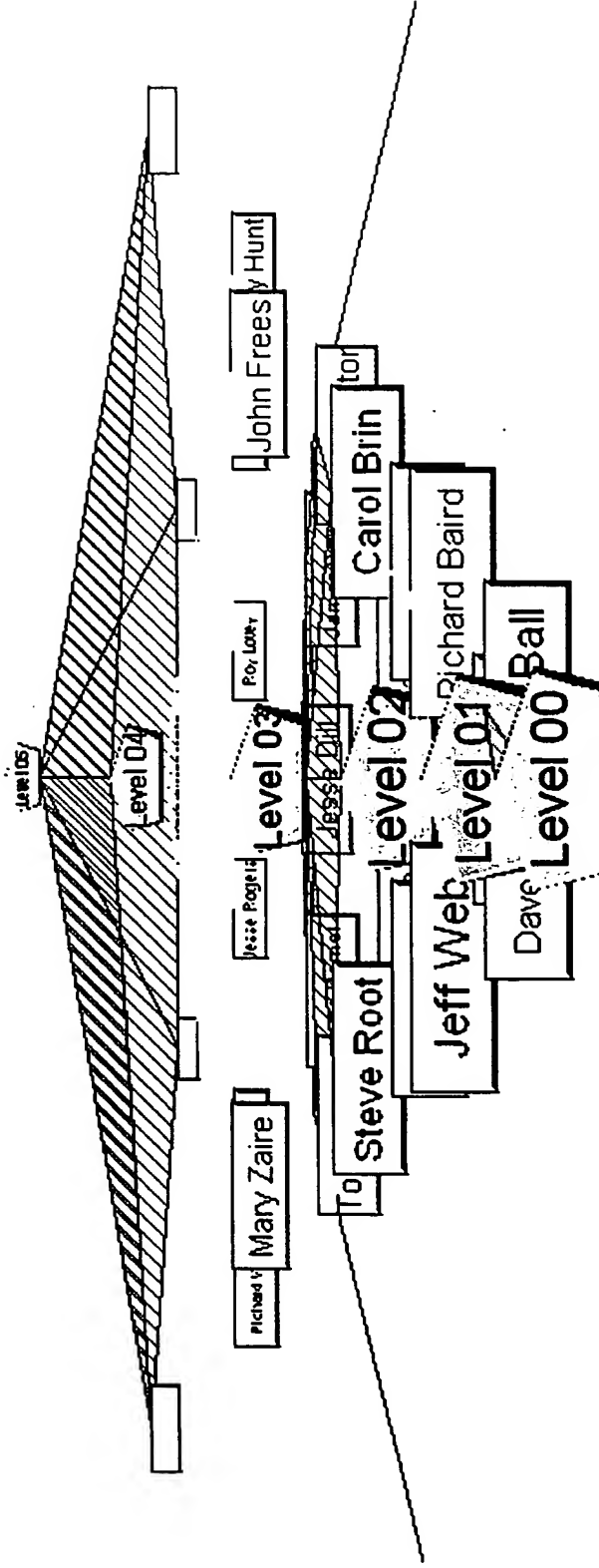


Figure 18: Emergent structure display: 3D view

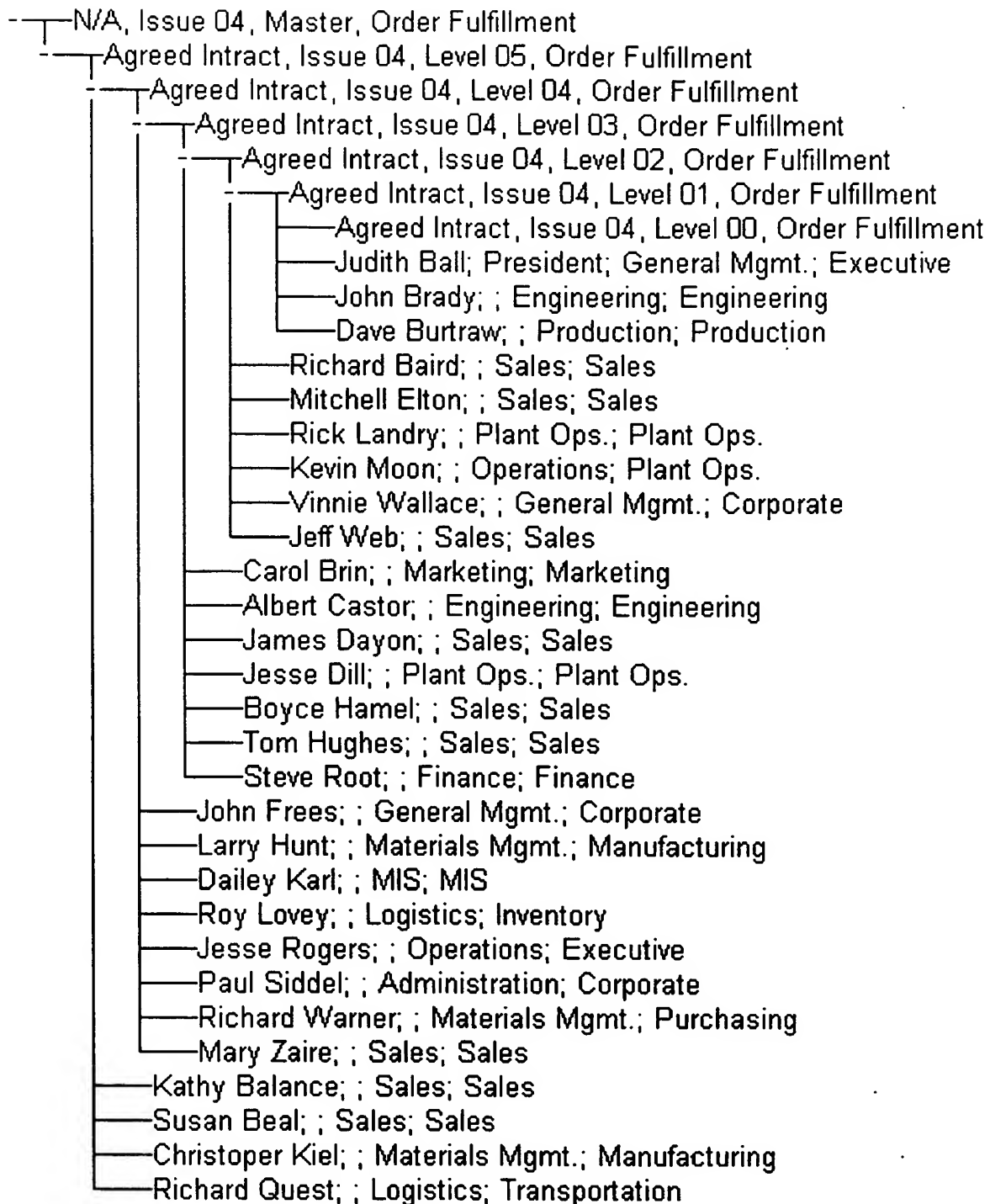


Figure 19: Emergent structure display: outline view